

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. CY-0016

DECLARATION:

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARCHITECTURE FOR EFFICIENT IMPLEMENTATION OF SERIAL DATA COMMUNICATION FUNCTIONS ON A PROGRAMMABLE LOGIC DEVICE (PLD)				
(X) was filed of Number I hereby state that I has	ave reviewed and unders	Application Serial No as amended on <u>09/20 tood</u> the contents of t	o. <u>09/703,181</u> or PCT I 6/2002, 05/03/2003, 08 the above-identified sp	3/19/2003, 02/08/2005. ecification, including the
	by any amendment(s) refeatentability as defined in		knowledge the duty to	disciose sii ilitoimadon
I hereby claim foreign for patent or inventor		Fitle 35, United States wand have also identi	ified below any foreign	any foreign application(s) application for patent or s claimed:
COUNTRY	APPLICATION NUMBER	R DATE FILED	a	ED UNDER 35 U.S.C. 119
			YES:	NO:
			YES:	NO:
Provisional Applicat I hereby claim the be application(s) listed b	enefit under Title 35, U		·	United States provisional
	APPLICATION SERI	IAL FILING DA	DOCKET DOCKET	
U.S. Priority Claim				
I hereby claim the ber below and, insofar as	the subject matter of each	h of the claims of thi	s application is not disc	States application(s) listed closed in the prior United
I hereby claim the ber below and, insofar as States application in acknowledge the duty	the subject matter of each the manner provided by to disclose material info ed between the filing date	th of the claims of this the first paragraph ormation as defined in	s application is not disc of Title 35, United Stant In Title 37, Code of Fed	States application(s) listed closed in the prior United ates Code Section 112, I leral Regulations, Section PCT international filing

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PAGE 2 of 2

POWER OF ATTORNEY:

Inventor's Signature

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to:	Direct Telephone Calls	To:
WALKER & SAKO, LLP	Bradley Sako	
300 South First Street		1.
408-289-5315		_
Suite 235		
San Jose, CA 95113		
application or any patent issued thereon.		
	Moore Citizenship: <u>Ireland</u>	
Residence: Santa Clara, California	• —	
Residence: <u>Santa Clara, California</u> 543 BLSON Cirdo,	Milpites CA 75025	
Osi Omice Address: One Demonstreet, Santa	Milpitas CA 75035	
Residence: <u>Santa Clara, California</u> 543 BLSON Circle.	Milpites CA 75035 Clara CA VOA 95051 6/22/05	_
Residence: <u>Santa Clara, California</u> 543 Bl50M Cirde, Post Office Address: 2433 Benton Street, Santa (MTM8514-	Milpitas CA 75035	_
Residence: <u>Santa Clara, California</u> 543 Blson Cirde, Post Office Address: 2423 Benton Street, Santa (MTMOSPE	Milpites CA 75035 Clara CA VOA 95051 6/22/05	_
Residence: <u>Santa Clara, California</u> 543 Blson Cirde, Post Office Address: 2423 Benton Street, Santa (MTMOSPE	Milpites CA 75035 Clara CA VOA 95051 6/22/05	- -

Date

Post Office Address: 475 Dundee Avenue, Milpitas, CA USA 95035

	<u> </u>
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ARCHITECTURE	FOR EFFICIENT IMPL	EMENTATION (OF SERIAL DATA COMMU	NICATION
	A PROGRAMMABLE LOG			
	· · · · · · · · · · · · · · · · · · ·		-	
the specification of	which is attached hereto unless	the following box	is checked:	
			09/703,181 or PCT International	Application
			2002, 05/03/2003, 08/19/2003, 02	
I hereby state that I	have reviewed and understood	the contents of th	e above-identified specification, is	ncluding the
claims, as amended	by any amendment(s) referre	d to above. I acki	nowledge the duty to disclose all	information
which is material to	patentability as defined in 37	CFR 1.56.	,	
T A	() 1/ () 1			
	n(s) and/or Claim of Foreign			
I hereby claim foreig	gn priority benefits under Title	35, United States (Code Section 119 of any foreign ap	pplication(s)
for patent or invento	or(s) certificate listed below an	d have also identifi	ed below any foreign application	for patent or
inventor(s) certificat	te having a filing date before th	nat of the application	n on which priority is claimed:	
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35	U.S.C. 119
			YES: NO:	
			YES:NO:	
Provisional Applica	ation			
		d States Code Sec	tion 119(e) of any United States	provisional
application(s) listed	below:		(o,, +	Province
''				

APPLICATION SERIAL	FILING DATE	DOCKET

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL	FILING DATE	STATUS(patented/pending/abandoned)

PATENT APPLICATION

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PAGE 2 of 2

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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Bradley Sako, Reg. No. 37923

Send Correspondence to:	Direct Telephone Calls To:	
WALKER & SAKO, LLP	Bradley Sako	
300 South First Street 408-289-5315		1-
Suite 235 San Jose, CA 95113		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor: Michael T. Moore	Citizenship: <u>Ireland</u>			
Residence: Santa Clara, California				
Post Office Address: 3433 Benton Street, Santa Clara, G	CA USA 95051			
Inventor's Signature	Date			
Full Name of Second Inventor: <u>James Lie</u>	Citizenship: Hong Kong			
Residence: Campbell, California				
Post Office Address: PO Box 640368, San Jose, CA 95164				
Inventor's Signature	July 6, 2005			